PB80-211741

Directory of Federal Interagency Groups Concerned with Environmental Health (Second Edition)

Geomet, Inc.
Gaithersburg, MD

Prepared for

Task Force on Environmental Cancer and Heart and Lung Disease, Washington, DC

Apr 80

U.S. Department of Commerce
National Technical Information Service
NTIS

PB80-211741

DIRECTORY OF FEDERAL INTERAGENCY GROUPS CONCERNED WITH ENVIRONMENTAL HEALTH

April 1980

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NATIONAL TECHNICAL
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U.S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA 22161

TASK FORCE ON ENVIRONMENTAL CANCER AND HEART AND LUNG DISEASE

Environmental Protection Agency • National Cancer Institute
National Heart, Lung and Blood Institute • National Institute for Occupational Safety and Health
National Institute of Environmental Health Sciences • National Center for Health Statistics
Center for Disease Control • Food and Drug Administration

Report Documentation Page	1. Report No.	2.	3. Recipient's Accession No. PB80-211741

4. Title and Subtitle

Directory of Federal Interagency Groups Concerned with Environmental Health

5. Report Date: April 1980, date published

6.

7. Author(s)

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8. Performing Organization Rept. No.

9. Performing Organization Name and Address

GEOMET, Incorporated
15 Firstfield Road
Gaithersburg, Maryland 20760

10. Project/Task/Work Unit No.

11. Contract(C) or Grant(G) No.
(C) 68-01-5773
(G)

12. Sponsoring Organization Name and Address

Task Force on Environmental Cancer and Heart and Lung Disease
Chairman - Environmental Protection Agency (Dr. V. R. Hunt)
401 M Street, S.W. (RD-683) - Office of Health Research
Washington, D.C. 20460

13. Type of Report & Period Covered

Directory, Second Edition
April, 1980

14.

15. Supplementary Notes

Staff support for the Task Force is provided by GEOMET, Incorporated through EPA Contract Number 68-01-5773; Mrs. Roberta Cahill is the Project Officer. GEOMET staff support, including preparation of this directory, is under the technical direction of Dr. Niren L. Nag

16. Abstract (Limit: 200 words)

This document is a reference directory that describes 33 interagency committees and their subcommittees or components that deal with environmental health. The directory was developed and compiled by the interagency Task Force on Environmental Cancer and Heart and Lung Disease. The directory is intended to promote coordination and information exchange among the listed groups and the Agencies and institutions involved in identifying problems and initiating research in environmentally related cancer and heart and lung diseases. Information reported for each committee includes membership listings and Agency affilitations, charter, statement of activities and accomplishments, listing of publications, products, meeting schedule, committee duration, and work groups. This is the second edition of the directory. The member Agencies of this Task Force include: Environmental Protection Agency; National Cancer Institute; National Heart, Lung and Blood Institute; National Institute for Occupational Safety and Health; National Institute of Environmental Health Sciences; National Center for Health Statistics; Center for Disease Control; and Food and Drug Administration.

17. Document Analysis a. Descriptors

cancer, heart, lung, diseases, safety, occupational diseases, toxicology, preventive medicine, air, pollution, blood diseases, epidemiology, etiology, metabolic diseases, occupational diseases, public health, respiratory diseases, toxic diseases, heart diseases, health, lung diseases.

b. Identifiers/Open-Ended Terms

environmental health, occupational health, research planning, research strategy, Federal Agency, Committees, interagency

c. COSATI Field/Group 06 06 06

18. Availability Statement

Release unlimited.

19. Security Class (This Report)	21. No. of Pages
Unclassified	
20. Security Class (This Page)	22. Price
Unclassified	

DIRECTORY OF
FEDERAL INTERAGENCY GROUPS
CONCERNED WITH ENVIRONMENTAL HEALTH

Second Edition, April 1980

Prepared by

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Gaithersburg, Maryland 20760

for the

TASK FORCE ON
ENVIRONMENTAL CANCER AND HEART AND LUNG DISEASE

Environmental Protection Agency
National Cancer Institute
National Heart, Lung and Blood Institute
National Institute for Occupational Safety and Health
National Institute of Environmental Health Sciences
National Center for Health Statistics
Center for Disease Control
Food and Drug Administration

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AGENCY ABBREVIATIONS

ACUS	Administrative Conference of the United States
ADAMHA	Alcohol, Drug Abuse and Mental Health Administration
CAB	Civil Aeronautics Board
CDC	Center for Disease Control
CEA	Council of Economic Advisors
CEQ	Council on Environmental Quality
CFTC	Commodity Futures Trading Commission
CPSC	Consumer Product Safety Commission
CSA	Community Services Administration
DCDSD	Division of Criteria Documentation and Standards Development
DHEW	Department of Health, Education, and Welfare
DHUD	Department of Housing and Urban Development
DOC	Department of Commerce
DOD	Department of Defense
DOE	Department of Energy
DOI	Department of the Interior
DOJ	Department of Justice
DOL	Department of Labor
DOS	Department of State
DOT	Department of Transportation
DPS	Domestic Policy Staff
EEOC	Equal Employment Opportunity Commission
EPA	Environmental Protection Agency
ERDA	Energy Research and Development Administration (DOE)
FAA	Federal Aviation Administration
FCC	Federal Communications Commission
FDA	Food and Drug Administration
FDIC	Federal Deposit Insurance Corporation
FEC	Federal Election Commission
FHLBB	Federal Home Loan Bank Board

(Continued)

AGENCY ABBREVIATIONS (Continued)

FMC	Federal Maritime Commission
FMSHRC	Federal Mine Safety and Health Review Commission
FRS	Federal Reserve System
FSQS	Food Safety and Quality Service
FTC	Federal Trade Commission
GSA	General Services Administration
HCFA	Health Care Financing Administration
HRA	Health Resources Administration
HSA	Health Services Administration
ICC	Interstate Commerce Commission
ITC	International Trade Commission
LOC	Library of Congress
MSHA	Mine Safety and Health Administration
NAS	National Academy of Sciences
NASA	National Aeronautics and Space Administration
NCHCT	National Center for Health Care Technology
NCHS	National Center for Health Statistics
NCI	National Cancer Institute
NCTR	National Center for Toxicological Research
NCUA	National Credit Union Administration
NEH	National Endowment for the Humanities
NHLBI	National Heart, Lung and Blood Institute
NIA	National Institute on Aging
NIAMDD	National Institute of Arthritis, Metabolism and Digestive Diseases
NICHD	National Institute of Child Health and Human Development
NIE	National Institute of Education
NIEHS	National Institute of Environmental Health Sciences
NIGMS	National Institute of General Medical Services
NIH	National Institutes of Health

(Continued)

AGENCY ABBREVIATIONS (Concluded)

NIMH	National Institute of Mental Health
NINCDS	National Institute of Neurological and Communicative Disorders and Strokes
NIOSH	National Institute for Occupational Safety and Health
NLM	National Library of Medicine
NLRB	National Labor Relations Board
NOAA	National Oceanic and Atmospheric Administration
NRC	Nuclear Regulatory Commission
NSF	National Science Foundation
OASH	Office of the Assistant Secretary for Health
OASPE	Office of the Assistant Secretary for Planning and Evaluation
OE	Office of Education
OMB	Office of Management and Budget
ORNL	Oak Ridge National Laboratories
OSHA	Occupational Safety and Health Administration
OSHRC	Occupational Safety and Health Review Commission
OSTP	Office of Science and Technology Policy
PAHO	Pan American Health Organization
PRC	Postal Rate Commission
PRP	President's Reorganization Project
RSA	Rehabilitation Services Administration
SBA	Small Business Administration
SEC	Securities and Exchange Commission
SI	Smithsonian Institution
SSA	Social Security Administration
TREAS	Department of the Treasury
TVA	Tennessee Valley Authority
USDA	Department of Agriculture
VA	Veterans Administration

INTRODUCTION

The Task Force on Environmental Cancer and Heart and Lung Disease was established in accordance with Section 402 of Public Law 95-95, enacted August 7, 1977. Member agencies of the Task Force included representatives from the Environmental Protection Agency, the National Cancer Institute, the National Heart, Lung and Blood Institute, the National Institute for Occupational Safety and Health and the National Institute of Environmental Health Sciences. Its membership was expanded on November 9, 1978 by Section 9 of Public Law 95-623 to include representatives of the National Center for Health Statistics and the Center for Disease Control. The Food and Drug Administration has observer status with the Task Force.

Congress established the Task Force for the purpose of recommending and coordinating Federal programs concerned with the reduction of environmentally related cancer and heart and lung disease. As one part of the overall effort to accomplish these objectives, the Task Force identified interagency groups involved in the coordination of Federal research in environmental diseases and published the first edition of the Directory of Federal Interagency Groups concerned with Environmental Health in October 1979. This report updates and expands the information presented in the first edition. It also identifies additional groups participating in the coordination of environmental disease research.

The purpose of this directory is to promote coordination and information exchange among these groups and the Agencies and institutions involved in identifying problems and initiating research in the area of environmentally related cancer and heart and lung diseases. This directory summarizes the activities, accomplishments, and products of the numerous committees and working groups with concerns relevant to the activities of the Task Force on Environmental Cancer and Heart and Lung Disease.

FEDERAL INTERAGENCY GROUPS CONCERNED
WITH ENVIRONMENTAL HEALTH

CHEMICAL SELECTION WORKING GROUP

Membership

Chairperson: Dr. Herman F. Kraybill, NCI
Cochairperson: Dr. Elizabeth Weisburger, NCI
Executive Secretary: J.F. Douglas, NCI (301/496-5591)

Members:

Ashley Brown, FDA
Thomas Cameron, NCI
Kenneth Cantor, NCI
William D'Aguanno, FDA
James Darr, EPA
John Davitt, FDA
J.F. Douglas, NCI
David Gould, EPA
Arthur Gregory, NIOSH
Bernard Greifer, DOC
Adrian Gross, EPA
Carol Haberman, NLM
Harry Hays, USDA
Peter Infante, OSHA
William Jameson, NCI
Joseph McLaughlin, CPSC
Bernard P. McNamara, DOD
John Richardson, CDC
Jane Robens, FDA
Gerrit W. Schepers, VA
Murry Schulman, DOE
Raymond Shapiro, NIEHS
Samuel Shibko, FDA
Sidney Siegel, EPA
Snorri Thorgiersson, NCI
Jack Dacre, DOD

Charter

Authority: On recommendation of the Director of NCI

Purpose: To select and recommend chemicals for testing by the National Toxicology Program.

Activities/Accomplishments

The Chemical Selection Working Group provides a mechanism and resource for the nomination and selection of chemicals submitted by the National Cancer Program to the National Toxicology Program for ultimate consideration in the carcinogenesis bioassay programs. The Working Group has developed a set of criteria and procedures that make the chemical selection process more systematic and cost effective.

Publications

Criteria and Procedures for Chemical Selection. Prepared by Chemical Selection Working Group, National Cancer Institute, Division of Cancer Cause and Prevention, Office of the Scientific Coordinator for Environmental Cancer.

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CLEARINGHOUSE ON ENVIRONMENTAL CARCINOGENS*

Membership

Chairperson: Dr. Arnold L. Brown, University of Wisconsin Medical Center

Executive Secretary: Dr. James M. Sontag, NCI (301/496-1148)

Members:

David B. Clayson, University of Nebraska
Joseph Highland, Environmental Defense Fund
William Lijinsky, Litton Bionetics, Inc.
Norton Nelson, New York University Medical Center
Henry C. Pitot, University of Wisconsin Medical Center
Verne A. Ray, Pfizer Medical Research Laboratory
Verald K. Rowe, Private Practice
Sheldon Samuels, Industrial Union Dept., AFL-CIO
Michael B. Shimkin, University of California at San Diego
Louise Strong, University of Texas Health Sciences Center
Paul O.P. Ts'o, Johns Hopkins University
Kenneth Wilcox, Michigan State Health Department

Charter

Authority: 42 USC 286d; Section 410(a)(3) of the Public Health Act, as amended. The Clearinghouse on Environmental Carcinogens and Subgroups thereof are governed by provisions of Public Law 92-463 which set forth standards for the formation and use of advisory committees.

Purpose: The purpose of the Committee is to advise on matters concerning and relating to the National Cancer Institute's bioassay program to identify and evaluate chemical carcinogens in the environment to which humans may be exposed. The Committee reviews and nominates chemicals that require carcinogenicity testing, advises on experimental designs for the conduct of tests, evaluates tests and data, and assesses human risk posed by chemicals adjudged to be carcinogens. The Committee also advises on the program's structure, direction, priorities, resources, and other areas deemed appropriate. The Committee is responsive to requests for advice from other Governmental Agencies.

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* Although this committee does not have interagency representation, it does provide advice to Federal Agencies on the coordination of environmental disease research and as such is of interest to the Task Force.

Activities/Accomplishments

The Clearinghouse operates through subgroups. Its principal subgroups are the Chemical Selection Subgroup and the Data Evaluation/Risk Assessment Subgroup.

Products

Through actions of the subgroups, the Clearinghouse has ranked over 175 chemicals nominated for carcinogenicity testing and has reviewed over 190 individual bioassay studies.

Publications

Minutes of the Clearinghouse Subgroups' meetings are available through the office of the Executive Secretary.

Meeting Schedule

SEE CLEARINGHOUSE SUBGROUPS.

Committee Duration

The Clearinghouse's second 2-year charter will expire May 1980.

Chemical Selection Subgroup of the Clearinghouse on Environmental Carcinogens

Membership

Chairperson: Dr. David B. Clayson, University of Nebraska Medical Center

Executive Secretary: Dr. James M. Sontag, NCI (301/496-1148)

Members:

William Lijinsky, Litton Bionetics, Inc.
Norton Nelson, New York University Medical Center
Verne Ray, Pfizer Medical Research Lab
Paul O.P. Ts'o, Johns Hopkins University
Kenneth Wilcox, Michigan State Health Department

Charter

Authority: 42 USC 286d; Section 410(a)(3) of the Public Health Act, as amended. The Clearinghouse on Environmental Carcinogens and its subgroups are governed by provisions of Public Law 92-463 which set forth standards for the formation and use of advisory committees.

Purpose: The Subgroup on Chemical Selection reviews and advises on selection procedures and nominates, evaluates, and ranks chemicals requiring carcinogenicity testing.

Activities/Accomplishments

The Clearinghouse Chemical Selection Subgroup meets to review and rank chemicals nominated for carcinogenicity testing. The Subgroup has met 17 times since its first meeting in November 1976, and over 175 individual chemicals have been reviewed and ranked.

Products

The advice rendered by the Subgroup is recorded in the minutes of the meetings. The cumulative chemical ranking is attached to each set of minutes.

Publications

Publications are in the form of minutes of the meetings, which are available through the office of the Subgroup's Executive Secretary.

Meeting Schedule

The Subgroup meets approximately once every 2 months.

Committee Duration

The Clearinghouse on Environmental Carcinogens' second 2-year charter will expire May 1980. The duration of the subgroup cannot exceed that of the parent committee.

Data Evaluation/Risk Assessment Subgroup of the Clearinghouse on Environmental Carcinogens

Membership

Chairperson: Dr. Arnold L. Brown, University of Wisconsin Medical School

Executive Secretary: Dr. James M. Sontag, NCI (301/496-1148)

Members:

Joseph H. Highland, Environmental Defense Fund
Henry C. Pitot, University of Wisconsin Medical Center
Verald K. Rowe, Private Practice
Sheldon Samuels, Industrial Union Department, AFL-CIO
Michael Shimkin, University of California at San Diego
Louise Strong, University of Texas Health Sciences Center

Charter

Authority: 42 USC 286d; Section 410(a)(3) of the Public Health Act as amended. The Clearinghouse on Environmental Carcinogens and its subgroups are governed by provisions of Public Law 92-463 which set forth standards for the formation and use of advisory committees.

Purpose: Subgroup on Data Evaluation/Risk Assessment reviews and advises on the adequacy of tests and resultant bioassay data and assesses human risk posed by chemicals adjudged to be carcinogens.

Activities/Accomplishments

The Clearinghouse Data Evaluation/Risk Assessment Subgroup meets to assess the adequacy of bioassay studies and the significance of the results. The Subgroup has met 14 times since its first meeting in January 1977, and has reviewed over 190 individual bioassay studies.

Products

The advice rendered by the Subgroup is recorded in the minutes of the meetings. In addition, the review of each bioassay is appended to the report of the study.

Publications

Publications are in the form of the minutes of the meetings, which are available through the office of the Subgroup's Executive Secretary. Technical reports on bioassay studies, to which the Subgroup's review is appended, are available through the NCI Office of Cancer Communications.

Meeting Schedule

The Subgroup meets as often as necessary to remain current with the preparation of reports on bioassay studies.

Committee Duration

The Clearinghouse on Environmental Carcinogens' second 2-year charter will expire May 1980. The duration of the Subgroup cannot exceed that of the parent committee.

COMMITTEE ON HEALTH AND MEDICINE OF THE FEDERAL COORDINATING COUNCIL FOR SCIENCE, ENGINEERING, AND TECHNOLOGY (FCCSET)

Membership

Chairperson: Dr. Donald S. Fredrickson, NIH
Vice Chairperson: Dr. Marguerite T. Hays, VA
Executive Secretary: Dr. Joseph G. Perpich, NIH (301/496-3152)

Members:

James Iacano, USDA
Phillip Winter, DOD
Roger Egeberg, HCFA
George Shepherd (Alt.), DOE
George Armstrong, EPA
Eula Bingham, DOL
Eloise Clark, NSF
Sidney Galler, DOC
Mark Novitch, FDA
William Burr, DOE
Gilbert Omenn, OSTP
Gerald Soffen, NASA
William Walsh III, DOS
To be designated, OASH

Charter

Authority: The Committee on Health and Medicine was established by action of the Federal Coordinating Council for Science, Engineering, and Technology (FCCSET) at its first meeting on October 15, 1976. FCCSET derives its legislative authority from subsection 401(b) of the National Science and Technology Policy, Organization and Priorities Act of 1976.

Purpose: The purpose of the Committee on Health and Medicine is to increase the overall effectiveness and productivity of Federal R&D efforts in the areas of health and medicine. In fulfilling this purpose, the Committee: addresses interagency issues relating to major national problems concerned with health and medicine; reviews Federal policies related to biomedical research, health care, and health promotion; facilitates cooperation and coordination among Federal programs and activities relating to health and medicine; and provides reviews, analyses, advice and recommendations to the Chairperson of FCCSET on Federal policies and programs concerned with health and medicine.

Activities/Accomplishments

The following are accomplishments of the Committee:

- Promoting, among relevant Agencies, the necessary coordination on Federal regulations governing the protection of human subjects in biomedical and behavioral research
- Providing assistance and cooperation in the development and revision of the NIH Guidelines on recombinant DNA research
- Assisting in developing coordinated national regulatory and research policies for toxicological testing

- Joining with the Committee on Food and Renewable Resources to create a subcommittee on human nutrition research jointly chaired by USDA (Mark Hegsted) and DHEW (Artemis Simopoulos)
- Creating an ad hoc subcommittee to promote effective coordination among Federal Agencies that support or conduct health services research
- Creating an ad hoc subcommittee of general counsels from all member Agencies of the committee to review statutory and administrative procedures on the disclosure of research information under the Freedom of Information Act, Federal Advisory Committee Act, and Privacy Act.

Products

Regular minutes of the Committee proceedings.

Publications

No formal Committee reports.

Meeting Schedule

The Committee meets at the call of the Chairperson who also approves the agenda. Meetings of the task forces and working groups are held as necessary to meet their specific objectives. Minutes of meetings are prepared by the Committee's Executive Secretary and distributed to all members of the Committee, to leaders of task forces and working groups, and to the Executive Secretary of FCCSET.

Committee Duration

Unless renewed by appropriate action prior to its expiration, the Committee on Health and Medicine of FCCSET shall terminate not later than October 31, 1980.

Subgroups

- Joint Subcommittee on Human Nutrition and Research

  Because of the vital importance of the benefits from human nutrition research to the welfare of the American people and the world population, it is essential that the nutrition research efforts of the Federal Agencies in this area be mutually reinforcing. In recognition of this need, the Committee on Health and Medicine has joined with the Committee on Food and Renewable

Resources to establish a Joint Subcommittee on Human Nutrition and Research. The charter of the Subcommittee has been approved by the Federal Coordinating Council for Science, Engineering, and Technology; it is anticipated that a report by the Subcommittee will be completed in 1980.

- Ad Hoc Subcommittee of the General Counsels

  In recent years significant problems have emerged for research Agencies concerning the disclosure of research protocols and data in the requests received under the Freedom of Information Act. As a consequence, the Committee on Health and Medicine has agreed to create an ad hoc subcommittee of General Counsels from all member agencies of the Committee to review statutory and administrative procedures on the disclosure of research information under the Freedom of Information Act, Federal Advisory Committee Act, and Privacy Act.

DHEW COMMITTEE TO COORDINATE ENVIRONMENTAL AND RELATED PROGRAMS (CCERP)

Membership

Chairperson: Dr. David P. Rall, NIEHS
Executive Secretary: Dr. Raymond E. Shapiro, NIEHS (919/541-3506)

Members:

Robert N. Butler, NIA
Martin Cummings, NLM
*James F. Dickson III, OASH
*Donald Fredrickson, NIH
*Ruth S. Hanft, OASH
Thomas Cairns, Ph.D., NCTR
*Vincent DeVita, Jr., NCI
*William H. Foege, CDC
*Jere Goyan, FDA
Ruth L. Kirschstein, NIGMS
Gerald L. Klerman, ADAMHA
Norman Kretchmer, NICHD
Robert I. Levy, NHLBI
*J. Michael McGinnis, OASH
*Julius B. Richmond, OASH
*Anthony Robbins, NIOSH
Donald B. Tower, NINCDS

Liaison Representatives:

Eula Bingham, DOL
Joe Blair, DOE
Arthur McCreesh, DOD
James M. McCullough, LOC
Bernard P. McNamara, DOD
Warren Muir, EPA
Norbert P. Page, EPA
Carter Schuth, NSF
Gustav Speth, CEQ
Richard Lehman, NOAA
Marilyn Bracken, EPA
Lt. Col. Vernon L. Carter, DOD
Roger S. Cortesi, EPA
Lt. Cmdr. Leigh E. Doptis, DOD
Ronald Engel, FSQS
Robert M. Hehir, CPSC
Vilma R. Hunt, EPA

Charter

Authority: Established by Assistant Secretary for Health, DHEW, July 17, 1973; rechartered October 28, 1975; rechartered May 1, 1979.

Purpose: The Committee was established as a multiagency group to provide a medium to: assure exchange of information on environmental health, toxicology and related programs, to coordinate these programs, to enhance sharing of resources, and to provide advice to the Department. The Coordinating Committee interfaces these activities with other components of the Federal Government in areas of mutual interest and concern.

---

* Member of the Steering Committee.

Activities/Accomplishments

The Committee has provided advice to the Department of Health, Education, and Welfare on several activities in environmental health, toxicology and related programs. The key topics which the Committee has reviewed include the purpose and activities associated with the Toxic Substances Control Act; identification of existing toxicology information services; a study of results obtained through the carcinogenesis bioassay program; and the role of epidemiology in risk assessments.

Publications

The Coordinating Committee reports directly to the Assistant Secretary for Health, DHEW. Annual reports are submitted to the Assistant Secretary for Health after the close of each fiscal year; interim reports are submitted as necessary.

Meeting Schedule

The Coordinating Committee meets regularly about six times per year, although there may be a need to meet at other times to deal with urgent and unforeseen problems on which the Assistant Secretary of Health may be seeking advice.

Committee Duration

The duration of the Coordinating Committee is 2 years from the May 1, 1979 date of the approved charter.

Work/Project Groups

In order to meet the needs of specific scientific and medical areas, the following standing subcommittees have been established:

- Subcommittee on Environmental Mutagenesis
- Subcommittee on Laboratory Chemical Carcinogen Safety Standards
- Toxicology Information Subcommittee
- Subcommittee to Coordinate Polybrominated Biphenyls (PBBs) within the Public Health Service
- Subcommittee to Coordinate Asbestos/"Asbestiform" Research Within the Public Health Service.

CCERP Subcommittee on Environmental Mutagenesis

Membership

Chairperson: Dr. Frederick J. deSerres, NIEHS
Executive Secretary: Dr. Michael D. Shelby, NIEHS (919/541-3492)

Members:

F. Alan Anderson, FDA
William D'Aguanno, FDA
Elizabeth Earley, FDA
Henry M. Kissman, NLM
John Petricianni, FDA
Jane Showacre, NICHD
George L. Wolff, NCTR
Howard Cyr, FDA
Virginia Dunkel, FDA
Gary Flamm, FDA
Ruth Pertel, FDA
David J. Remondini, NIH
Larry Valcovic, FDA
George W. Woolley, NIGMS

Charter

Authority: Delegation of authority to establish this Subcommittee was given to the Chairman of CCERP by the Assistant Secretary for Health on May 1, 1979.

Purpose: The field of environmental mutagenesis, while narrow in scope, involves program areas located within several agencies of the Department. In order to coordinate efforts in this area, CCERP established this Subcommittee to perform the following functions:

1. Define problem areas in environmental mutagenesis
2. Foster complementary and nonoverlapping programs of research in environmental mutagenesis
3. Propose mechanisms for effective action to stimulate research and development in important problem areas
4. Provide a forum for information exchange
5. Advise on utility of new approaches and protocols for mutagenicity testing.

Activities/Accomplishments

The Subcommittee provides a forum to facilitate better communication and discussion between scientists and administrators both within DHEW as well as between such individuals in other Government Agencies. The format of the Subcommittee's meetings has evolved to allow discussion of matters in the area of environmental mutagenesis of immediate concern as well as to permit more thorough discussion of particular problem areas.

Publications

"Approaches to Determining the Mutagenic Properties of Chemicals: Risk to Future Generations," published by the DHEW Committee to Coordinate Environmental and Related Programs, Subcommittee on Environmental Mutagenesis, April 1977.

Meeting Schedule

The Subcommittee meets on a regular basis approximately eight times a year.

Committee Duration

The Subcommittee has a standing charter that may be terminated upon recommendation of CCERP. In no instance shall the Subcommittee exceed the tenure of the parent committee.

CCERP Subcommittee on Laboratory Chemical Carcinogen Safety Standards

Membership

Chairperson: Dr. W. Emmett Barkley, NCI
Executive Secretary: Mr. Thomas K. Wilkinson, NIH (301/496-3261)

Members:

Larry K. Keefer, NCI
John M. Lynch, NIH
Harry Mahar, NCI
Robert J. Ostrowski, NCI
John Richardson, CDC
Jeffrey Staffa, NCTR
Frode Ulvedal, EPA
James A. Johnson, DHEW
Robert Goyer, NIEHS
Anthony M. Guarino, NCI
Robert H. Hill, Jr., CDC
Keith H. Jacobsen, NIOSH
David F. Johnson, NIAMDD
Constantine Zervos, FDA
Elizabeth Weisburger, NCI
Hans Falk, NIEHS

Alternate:
Melody Sands, OSHA

Observer:
Hays Bell, OSHA

Charter

Authority: Delegation of authority to continue the Subcommittee on Laboratory Chemical Carcinogen Safety Standards (LCCSS) was given to the Chairman of CCERP by the Assistant Secretary for Health on May 1, 1979.

Purpose: The Secretary, DHEW, is preparing to issue "Standards for Laboratory Operations Involving Chemical Carcinogens." To provide departmental activity, LCCSS was established to perform the following specific functions:

1. Identify specific chemical carcinogens that are used in DHEW laboratories
2. Review individual Carcinogen Safety Monographs for completeness and accuracy
3. Transmit completed Carcinogen Safety Monographs to CCERP for submission to the Office of Safety, DHEW. The Office of Safety, DHEW will consider incorporating these monographs into the DHEW "Safety Standards for Laboratory Operations Involving Chemical Carcinogens."

Activities/Accomplishments

Activities of LCCSS include the revision of the draft DHEW "Safety Standards for Laboratory Operations Involving Chemical Carcinogens," dated June 1977. The draft standards reestablished the approach that the proposed carcinogen safety monographs be an integral part of the standards document.

Other major activities have included the completion of monographs covering chemical carcinogens that have been identified as commonly used carcinogens in the DHEW laboratories.

Committee Duration

The Subcommittee has a standing charter that may be terminated upon recommendation of CCERP. In no instance shall the Subcommittee exceed the tenure of the parent committee.

CCERP Toxicology Information Subcommittee

Membership

Chairperson: Dr. Henry Kissman, NLM
Executive Secretary: Dr. Nan Fremont, EPA (202/755-8040)

Members:

Leonard J. Bahlman, NIOSH
Patricia P. Breslin, OSHA
Charles L. Litterst, NCI
Anne McCann, FDA

George J. Cosmides, NLM
Terri Damstra, NIEHS
Dorothy Drago, CPSC
Helga B. Gerstner, ORNL
Gary Green, NCTR
Alice A. Leeds, NIMH
Claudia B. Lewis, CDC
Richard J. Lewis, Sr., NIOSH
Calvin Menzie, DOI
Lester Miller, Jr., DOD
John H. Schneider, NCI
Sidney Siegel, EPA
Gustav Speth, CEQ
David Stalling, DOI
John H. Wilson, Jr., DOE

Charter

Authority: Delegation of authority to continue the Toxicology Information Subcommittee (TIS) was given to the Chairman of CCERP by the Assistant Secretary for Health on May 1, 1979.

Purpose: The purpose of the Subcommittee is the collection, storage, and dissemination of appropriate data and information with respect to toxicologic and related activities. To accomplish this the TIS has concentrated its energies in two areas: (1) creation and maintenance of new toxicology information services of importance to the health and environmental Agencies in the Government and to the scientific community, and (2) establishment of communication channels through which the participating Agencies can keep each other informed about ongoing information activities in toxicology and related fields.

Activities/Accomplishments

TIS has developed several mechanisms for the dissemination and exchange of toxicological-related information. The operational control of the TIS activities highlighted below is housed within the Toxicology Information Program of the National Library of Medicine.

- Toxicology Document and Data Depository (TD3)

TIS identified a need for a depository dissemination function for "toxicological data files and documents that, at present, do not reach the mainstream of science because they do not fit into the normal publication pattern of the scientific journals."

- Toxicology Research Projects Directory (TRPD)

The intent of this publication is to increase awareness in the Agencies and in the biomedical research community of ongoing research projects in toxicology and related fields supported through Government grants and contracts. Information about these projects is extracted from the files of the Smithsonian Science Information Exchange through the use of a computerized "profile."

- TOX-TIPS (Toxicology Testing in Progress)

TOX-TIPS serves as a forum for exchanging information on ongoing toxicology testing of chemicals and epidemiology studies to identify toxic agents and their effects. Information is obtained through voluntary collaboration with industrial firms, universities, and Government Agencies.

- Chemical Monograph Referral Center (CHEMRIC)

This project is operated by the Division of Safety Packaging and Scientific Coordination, Consumer Product Safety Commission. CHEMRIC is a referral center established to promote the sharing of information on monographs (e.g., criteria documents) addressing the toxicity of chemicals and thus to coordinate monograph projects within the Federal (and non-Federal) health communities.

- Laboratory Animal Data Bank (LADB)

The Laboratory Animal Data Bank continues to be the largest and most complex project that came into being under the aegis of the TIS. The objectives of this project are to build and maintain an online, interactive data bank for baseline data obtained from laboratory control animals. LADB now contains information derived from over 700,000 observations on 27,000 animals and 64 strains/species, in 220 separate control groups.

- Information Response to Chemical Crises (IRCC)

The Information Response to Chemical Crises Project coordinates and performs information searches to support participating Agencies in the event of a chemical crisis. The IRCC Project Staff is available at all times to conduct and disseminate "crisis" literature searches on an express basis.

Products

- Toxicology Document and Data Depository
- Laboratory Animal Data Bank.

Publications

The following monthly publications are available through the National Technical Information Service:

- "TOX-TIPS"
- "Toxicology Research Projects Directory."

Meeting Schedule

The Subcommittee meets on a regular basis approximately every 6 weeks.

Committee Duration

The Subcommittee may be terminated upon recommendations of CCERP. In no instance shall the Subcommittee exceed the tenure of the parent committee.

CCERP Subcommittee to Coordinate Polybrominated Biphenyls Within the Public Health Service

Membership

Chairperson: Dr. Clark Heath, CDC (404/452-4095)

Members:

David D. Bayse, CDC
Frank Cordle, FDA
Lowell T. Harmison, OASH
Robert W. Miller, NCI
Grace Clark, FSQS
George T. Curlin, NIAID
Robert A. Israel, NCHS
John Moore, NIEHS
Kenneth R. Wilcox, Jr.
Daniel W. Nebert, NICHD
Joseph Seifter, EPA
Ellen K. Silbergeld, NINCDS
Joseph K. Wagoner, Environmental Defense Fund
Richard Rhoden, DCDSD
Raymond E. Shapiro, NIEHS
Leo H. Snyder, HSA/PHS

Charter

Authority: Delegation of authority to continue this Subcommittee was given to the Chairman of CCERP by the Assistant Secretary for Health on May 1, 1979.

Purpose: CCERP established the Subcommittee to:

1. Provide national focus for the Federal efforts on the Polybrominated Biphenyls (PBB) problem
2. Provide a means for coordination between the lead Agencies responsible for generating the necessary scientific information needed to understand and evaluate effects reported in exposed individuals
3. Provide an overview for the operational aspects of each area of research
4. Determine what additional areas of research may have to be explored and ascertain when and to what degree additional resources may be needed to ascertain its perceived goals and recommend necessary action to the Assistant Secretary for Health through the Chairman, CCERP.

Activities/Accomplishments

Major accomplishments of the PBB Subcommittee include the following:

- Review of the current status of ongoing PBB-related research was summarized both for each Federal Agency represented and, in particular, for the Michigan Department of Public Health long-term study and the Mt. Sinai Environmental Sciences Laboratory survey
- Review of data concerning possible neurologic effects of PBB exposure in man and animals and recommendations to develop further neurological studies
- A status report summarizing current PBB-related activities, especially in relation to federally supported work, was prepared by the Subcommittee Chairman and submitted to CCERP.

Committee Duration

The Subcommittee may be terminated upon recommendation of CCERP. In no instance shall the Subcommittee exceed the tenure of the parent committee.

CCERP Subcommittee to Coordinate Asbestos/"Asbestiform" Research within the PHS

Membership

Chairperson: Dr. Raymond Shapiro, NIEHS (919/541-3506)

Members:

Irwin H. Billick, HUD
Kenneth Bridbord, NIOSH
William J. Campbell, DOI
Armand Casola, FDA
David L. Coffin, EPA
Philip M. Cook, EPA
Aurel Goodwin, MSHA
Robert S. Gordon, NIH
Clark Heath, CDC
Han Kil Kang, OSHA
Richard Lemen, NIOSH
Lewis Lipkin, NCI
J. William Lloyd, OSHA
Joseph McLaughlin, CPSC
James Merchant, NIOSH
Harold P. Roth, NIAMDD
James Rowe, EPA
Marvin A. Schneiderman, NCI
Hugh Stamper, NHLBI

Charter

Authority: Delegation of authority to continue this Subcommittee was given to the Chairman of CCERP by the Assistant Secretary for Health on May 1, 1979.

Purpose: The possible human health effects of exposure to asbestos have been carried from the workplace to the general environment. This has raised the following points:

1. To what extent are asbestos minerals (imported, domestic, or noncommercial naturally occurring) present in the United States in such a way that they may pose a possible human health hazard, and what are their size, distribution and qualification?
2. What other nonasbestos minerals and materials are there with a dimensionality comparable to asbestos minerals? In terms of reference for the purpose of this Subcommittee, these will be included in the term "asbestiform."
3. What are the health and other questions faced by the various Federal Agencies having mandated responsibility in these areas?

Accomplishments/Activities

Major activities of this Subcommittee include the following:

- Recommend the lead Agency responsible for the implementation and coordination efforts needed for each specific recommendation
- Provide an overview of the operational aspects of each area of needed research
- Determine what additional areas of research may have to be explored and ascertain when and to what extent additional resources may be needed to define these perceived goals
- Maintain an awareness of and make appropriate research recommendations with respect to any new possible health questions that may arise since the initial review.

Publications

Quarterly reports and an annual report are sent to the Executive Secretary of the parent committee.

Committee Duration

The Subcommittee may be terminated upon recommendation of CCERP. In no instance shall the Subcommittee exceed the tenure of the parent committee.

THE FEDERAL INTERAGENCY COMMITTEE ON EDUCATION (FICE), SUBCOMMITTEE ON ENVIRONMENTAL EDUCATION

Membership

Chairperson: Mr. Walter E. Jeske, USDA (202/447-5063)
Staff: Mr. George Lane, FICE

Members:

Andrew Adams, DOI
John Adams, OE
Wilton Anderson, OE
Bryan H. Baas, CEQ
Bruce Bandurski, DOI
Alexander J. Barton, NSF
Walter Bogan, OE
John B. Calhoun, ADAMHA
Chere Calloway, DOI
Anthony Cardinale, DOD
Jeff Carroll, USDA
Miriam Charnow, CSA
Barbara Clark, DOI
Gary Coleman, OASPE
Don Cook, EPA
Audrey Dixon, DOI
Donald D. Duggan, DOE
Andy Euston, HUD
John H. Falk, SI
Thomas Gause, SBA
Ruth Galaid, OASH
Roy Gordon, DOD
Roger Hamilton, PAHO
Richard Hedrich, NEH
Earl Huyck, NICHD
Donald Iverson, OASH
J. Ronald Jones, DOI
Burt Kline, HRA
George Lowe, OE
Jean Matthews, DOI
Conley Moffett, DOI
William V. Neely, USDA
Wilford L. Nusser, NIEHS
Mary Jo Oliver, FAA
William Oliveri, FICE
Richard Otte, CIE
John R. Paulk, TVA
David G. Phillips, OE
George Pratt, DOC
Albert Printz, Jr., DOS
Linda Sadler, NOAA
Robert Shepard, NOAA
Barbara Spector, NOAA
Arthur Stewart, DOI
Kemp Swiney, USDA
Stewart Tinsman, OE
Frederick B. Tuttle, NASA
Melvin Wachs, HUD
Richard P. Wakefield, ADAMHA
Carlos Whiting, DOI
Burrell Wood, DOE
Carl Zeillig, DOD

Charter

Authority: Executive Order 11761 established the Federal Interagency Committee on Education. That order was signed by the President on January 17, 1974. It gives FICE authority to establish subcommittees with approval of the FICE chair, the Assistant Secretary for Education, U.S. Department of Health, Education, and Welfare. The Subcommittee on Environmental Education was established January 1975.

Purpose: To identify the Nation's environmental education needs and goals, and to promote an understanding of the processes involved in the interaction of natural and human ecosystems.

To advise and make recommendations on educational policy, programs and commitment relating to environmental education, to the parent FICE and, through it, to the Secretary of Health, Education, and Welfare, the heads of other agencies and to the President.

To improve cooperation, coordination, and avenues of information exchange among Federal Agencies in meeting the Nation's environmental education needs and goals.

To establish linkages and promote a ready exchange of concerns among the various FICE members and non-Federal groups in order to foster and encourage the development of a national strategy on environmental education, and to assist and stimulate bilateral and multilateral environmental education efforts among nations.

Activities/Accomplishments

In addition to the consultation on environmental activities and programs which the Subcommittee provides to individual agencies, several proceedings and reports have been published.

Publications

- Fundamentals of Environmental Education. November 1976, free, FICE office.
- Toward an Action Plan: A Report on the Tbilisi Conference on Environmental Education. March 1978, Superintendent of Documents, U.S. Government Printing Office, Stock Number 017-080-01838-1.
- Environmental Education Activities of Federal Agencies. February 1978, $4.50, ERIC/SMEAC, The Ohio State University, 1200 Chambers Road, 3rd Floor, Columbus, Ohio, 43212.

Meeting Schedule

Meetings are held approximately every 6 weeks, as determined by the Subcommittee working in cooperation with the FICE staff.

Committee Duration

FICE reviews the need for this Subcommittee every 2 years.

Subgroups

The Subcommittee on Environmental Education currently has the following operating task groups:

- National Strategies for Environmental Education

The Task Force will analyze recommendations from Tbilisi Intergovernmental Conference and other sources and to plan followup actions, including preparation of material for Department of State to use in work with UNESCO and UNEP. The Task Force is to consider what kind of international assistance is needed for good environmental education in the U.S. and what the U.S. can contribute to environmental education in other countries. The Task Force is to devise workable strategies for FICE/SEE interface with nongovernment organizations, business and labor, and state government agencies.

- National Environmental Education Center

The Task Force is to prepare a sound proposal for a national environmental education center, obtain feedback from a broad array of Government and nongovernment sources, revise the proposal as necessary, and then recommend strategies for implementing the final proposal.

- Ethics, Values, and Environment

The Task Force is to study values, ethics, and attitudes as related to the environment and prepare material on content from this area for environmental education, part or all of which may be added to the FICE/SEE publication "Fundamentals of Environmental Education."

- Marine Education

The mission statement of this Task Force includes: to identify and clarify the Nation's marine and aquatic educational needs and goals; to advise and establish guidelines on marine educational programs; to promote cooperation, coordination, and avenues of information exchange among Federal and state agencies and the Sea Grant network; and to establish linkages and promote a ready exchange of concerns among Task Force members and non-Federal groups; and to foster and encourage development of a national strategy on marine and aquatic education.

- Built Environment

The Task Force is to develop a mission statement and program of work.

- Research in Environmental Education

This Task Force is to explore the need for research in environmental education and to devise ways of getting research done on more rigorous intellectual development of the conceptual and philosophical underpinnings of environmental education. This may include the examination of ways to measure the cost effectiveness of environmental education development and delivery systems.

- Energy and the Environment

The Task Group is to examine the entire issue of energy education, consider the kinds of action at different levels that FICE/SEE could take in light of its approved mission statement, and prepare a proposed action plan for Subcommittee consideration, including a possible mission statement for a permanent Task Force.

- Education for Adults

This Task Force will devise strategies and develop working plans for improving formal and nonformal educational opportunities for adults in environmental education.

- Extending Environmental Education for Professionals in Education

A Task Force to explore ways to work with the Department of Education on the means of getting environmental education infused in education professions development, vocational education, early childhood education, teacher centers, and other areas.

FEDERAL INTERAGENCY COMMITTEE ON THE HEALTH AND ENVIRONMENTAL EFFECTS OF ENERGY TECHNOLOGIES

Membership

Chairperson: No Lead Agency
Executive Secretary: Dr. Richard Brown, MITRE Corporation (703/827-6217)

Members:

Murry Schulman, DOE	William Frietsch, EPA
Richard R. Rhoden, NIOSH	Philip Schambra, NIEHS

Charter

Authority: The President's Environmental Message of May 23, 1977.

Purpose: To review and identify specific health and environmental issues and potential problems associated with the development and commercialization of conventional and advanced energy technologies.

To identify the research information required to resolve the uncertainties of assessing relevant impacts.

To specify potential future research projects to provide such information.

To review the adequacy of current Federal research projects related to the health and environmental effects of energy technologies.

Activities/Accomplishments

The Committee has identified the health and environmental effects information needs, and research requirements associated with oil shale and coal gasification and liquefaction technologies. The Committee has compared these research requirements with reported FY 1978 and available FY 1979 Federal research projects in a Synthetic Fuels Assessment exercise. The Committee has established working groups relating to the health and environment effects of conventional and advanced coal technologies. Currently, the Committee is addressing conventional and advanced oil and gas technologies, planning a fossil fuels summary, and initiating activities relating to advanced energy technologies.

Publications

- "Health and Environmental Effects of Coal Gasification and Liquefaction Technologies: Background Material for a Workshop." Report number DOE/HEW/EPA-01, NTIS Report #PB-296-708, $10.75.

- "Health and Environmental Effects of Oil Shale Technology: A Workshop Summary and Panel Reports." Report number DOE/HEW/EPA-02, NTIS Report #PB-297-096, $10.75.

- "Health and Environmental Effects of Coal Gasification and Liquefaction Technologies: A Workshop Summary and Panel Reports." Report number DOE/HEW/EPA-03, NTIS Report #PB-297-618, $12.50.

- "Health and Environmental Effects of Coal Technologies: Background Information on Processes and Pollutants." Report number DOE/HEW/EPA-04, NTIS Report #PB-299-040, $15.25.

- "Health and Environmental Effects of Synthetic Fuels: An Assessment of Research Needs." Report number DOE/HEW/EPA-05, Submitted to NTIS--March 1980.

These and other reports of the Federal Interagency Committee on the Health and Environmental Effects of Energy Technologies are available (as supplies last) from the Executive Secretary or from the National Technical Information Service (NTIS), U.S. Department of Commerce, 5285 Port Royal, Springfield, Virginia 22161.

Meeting Schedule

Approximately every 2 weeks.

Committee Duration

FY 1978--FY 1980 (as currently planned).

Advisory Groups

- Health Effects Working Group on Coal Technologies
- Transport and Transformation Working Group on Coal Technologies
- Ecological Effects Working Group on Coal Technologies.

INTERAGENCY COLLABORATIVE GROUP ON ENVIRONMENTAL CARCINOGENESIS

Membership

Chairperson: Dr. Herman F. Kraybill, NCI (301/496-1625)

Members:

Elizabeth Anderson, EPA
Merritt Birky, DOC
Richard Bull, EPA
Frederick W. Clayton, OSHA
Cipriano Cueto, NCI
Jack Dacre, DOD
Richard Griesemer, NCI
John Harshbarger, SI
Clark Heath, CDC
Darnell Jackson, NCTR
Walton Jones, NASA
Henry Kissman, NLM
Paul Leaverton, NCHS
Nelson Leidel, NIOSH
Carolyn Lingeman, DOD
Robert McGaughy, EPA
Calvin Menzie, DOI
Carl Morris, EPA
Pat Newman, NCI
Edward Radden, NIH
G.W. Rohwer, USDA
Murry Schulman, DOE
Raymond Shapiro, NIEHS
John Spaulding, FSQS
Mary Williams, DOT
Arthur Wykes, NLM
Bernard McNamara, DOD
Beverly Bailey, OSHA
Ingeborg Blackwood, NCI
Thomas Cameron, NCI
David Coffin, EPA
George Cushmac, DOT
Vincent DeCarlo, EPA
Leonard Guarraia, EPA
Harry Hays, USDA
Nelson S. Irey, DOD
James Johnson, DHEW
Donald King, DOS
Albert Kolbye, Jr., FDA
Richard Lehman, NOAA
David Levin, NCI
Winfred Malone, NCI
Joseph McLaughlin, CPSC
Lakshmi Mishra, EPA
James Murray, NCI
Norbert Page, EPA
Richard Rhoden, NIOSH
Aaron Rosenfield, DOC
Carter Schuth, NSF
Samuel Shibko, FDA
George Stapleton, DOE
Shelly Williamson, EPA
William D'Aguanno, FDA

Alternate Member:

Marvin E. Stephenson, NSF

Charter

Authority: Formed in response to the National Cancer Act of 1971.

Purpose: To provide a forum for information exchange among the Federal Agencies concerned with environmental health and environmental carcinogens; to provide the National Cancer Institute with a resource for program development using monitoring systems and resources of other Agencies to delineate levels of environmental exposure to carcinogens in man's media such as air, water, diet, drugs, cosmetics, atmospheric agents (ultraviolets), and finally exposures in the workplace.

Activities/Accomplishments

Establish closer coordination and collaboration of Federal activities in the research areas associated with the investigation of environmental cancer.

Subjects discussed in response to this effort include:

- Monitoring systems of atmospheric pollutants
- Monitoring and environmental aspects of food contaminants and carcinogens
- Health effects of air pollution
- Environmental and natural contaminants in food and feed
- Asbestos and cancer
- Oil spill effects on environment and man
- Mapping of chronic disease incidence
- Candidates for universal carcinogens
- Fly ash and cancer
- Carcinogen-screening systems.

INTERAGENCY RADIATION RESEARCH COMMITTEE

Membership

Chairperson: Dr. Donald S. Fredrickson, NIH
Executive Secretary: Dr. Joseph G. Perpich, NIH (301/496-3152)

Members:

Frank J. Arsenault, NRC
Charles M. Barnes, NASA
Robert J. Budnitz, NRC
William W. Burr, DOE
James F. Dickson, III, OASH
Charles W. Edington, DOE
John R. Froines, NIOSH
Lowell T. Harmison, OASH
Clark W. Heath, Jr., CDC
Lawrence Hobson, VA
Arthur Kowalsky, NSF
Chris E. Kuyatt, DOC
Paul E. Leaverton, NCHS
Donald A. Lindquist, USDA
William A. Mills, EPA
Oddvar Nygaard, NCI
Mary Pendergast, DHEW
David P. Rall, NIEHS
Philip Schambra, NIEHS
Charlotte Silverman, FDA
George Simon, EPA
Edwin T. Still, DOD
Paul E. Tyler, DOD
John C. Villforth, FDA
Phillip E. Winters, DOD

Charter:

Authority: On October 23, 1979, President Carter announced a series of administrative initiatives to address problems on health and ionizing radiation. In response to recommendations from the Interagency Task Force on the Health Effects of Ionizing Radiation, the President endorsed a formal mechanism to centralize coordination of a comprehensive Federal program of research. He directed the Secretary of Health, Education, and Welfare to establish an Interagency Radiation Research Committee with representatives from all Federal Agencies with significant research, operational, and protective functions in the subject area.

Purpose: The mandate for the Committee is to assure that the Federal program of research to characterize the risks to humans (and the ecosystem) of ionizing radiation is comprehensive and, concomitantly, that regulatory Agencies have the required knowledge to set appropriate standards for protecting the public and environment for avoidable radiation exposures.

This Committee serves as the successor to the Federal Committee on Research into the Biological Effects of Ionizing Radiation, a committee chartered on June 8, 1979 by the Secretary of HEW to address the needs of the Administration and the concerns and interests of the Congress.

Activities/Accomplishments

- Coordinate the planning, implementation, and evaluation of Federal radiation research programs
- Develop criteria for administration of Federal radiation research programs after studying the review by the National Academy of Sciences currently in progress
- Establish research priorities, and assure by appropriate oversight, that research is conducted and funded by appropriate Agencies under guidelines developed by the Committee
- Assure that the research needs of regulatory Agencies are addressed on a timely basis
- Review Agency budgets for radiation research and report to the Secretary of HEW for transmittal to the Office of Management and Budget and to the Office of Science and Technology Policy judgments on the adequacy of support for such research and recommendations for the allocation of research projects among the Federal Agencies
- Facilitate timely dissemination of research results to scientists both within and outside the Federal Government
- Provide a point of contact on radiation research issues for persons outside the Federal Government and seek their advice, consultation, and participation in the work of the Committee
- Perform other activities related to radiation research consistent with the charter of the Committee as requested by the Congress or as directed by the President.

Products

Regular minutes of the Committee proceedings (closed meetings).

Publications

- "Biological Effects of Ionizing Radiation, Pertinent Federal Laws and Regulations," August 1979. (Set of 4 volumes)
- "Consideration of Proposed Chromosome Studies in the Population near Three Mile Island," August 1979.
- "Follow-up Studies on Biological and Health Effects Resulting from the Three Mile Island Nuclear Power Plant Accident of March 28, 1979," August 1979.
- "Report on a Proposal to Establish a Tri-State Commission to Study Possible Health Effects of Radiation from Nuclear Weapons Testing," November 1979.

Meeting Schedule

The Committee meets at the call of the Chairman who also approves the agenda. Meetings of task forces and working groups are held as necessary to meet their specific objectives. Minutes of meetings are prepared by the Committee's Executive Secretary and distributed to all members of the Committee, to leaders of task forces and working groups, and to the Executive Secretary of FCCSET.

Committee Duration

Unless renewed by appropriate action to its expiration, the Interagency Radiation Research Committee shall terminate not later than 4 years from the date of establishment.

Subgroups

For each of the four reports previously cited, subcommittees were created to study issues and draft recommendations for the full Committee. At present, the Committee has three standing subcommittees: The Three Mile Island Follow-up Research Committee; the Subcommittee to Review Submissions from the Governors of Utah, Arizona, and Nevada; and the Subcommittee for Development of a Federal Research Strategy.

INTERAGENCY REGULATORY LIAISON GROUP

Membership

Chairperson: Dr. Thomas Grumbly, FSQS
Executive Assistant: Ms. Susan Guenette, CPSC (301/634-4350)

Members:

Allen Heim, FDA	Henry Dausch, FDA
Richard Heller, CPSC	Colin Church, CPSC
Edwin H. Clark II, EPA	Linda Billings, EPA
Ray Murtishaw, FSQS	Glen Pearcy, OSHA

Charter

Authority: Interagency agreement published October 11, 1977 in 42 FR 54856.

Purpose: To improve the public health through sharing of information, avoiding duplication of effort and developing consistent regulatory policy.

Activities/Accomplishments

The Interagency Regulatory Liaison Group (IRLG) Agencies published a compendium of information and regulatory plans for 24 substances on which two or more of the Agencies were planning regulatory action, and are adding additional substances to that list as Agencies begin working on them. This compendium is being updated every 6 months through a serial entitled Regulatory Reporter. These publications served both to guide coordinated development of regulations within the Agencies and to inform the public on the specific actions that the Agencies are planning. The Agencies also held interagency public meetings on proposed regulations on chlorofluorocarbons, benzene, dibromochloropropane and lead. Further, having reviewed the labeling requirements of the original four Agencies, the IRLG is now studying the results to determine how labeling programs can best be coordinated and under what conditions labeling is effective. In the area of compliance and enforcement, the IRLG has: established a nationwide "hotline" system to improve the Federal response to chemical emergencies; begun coordinating regional emergency response systems and cooperating on integration of these systems with the National Contingency Plan; established inspection referral systems whereby if an inspector from one Agency observing an apparent instance of noncompliance with another Agency's regulations can inform that Agency of the observation; and developed a compliance orientation training program for the Agency inspectors to aid in implementing the referral inspection program.

With respect to the scientific aspects of the regulatory process, the IRLG Agencies have undertaken several projects to improve coordination. One of these was the preparation of a document explaining in detail the scientific bases on which the Agencies identify substances as potential carcinogens and estimate the risks associated with these substances. This document, which is undergoing public comment, will help ensure that the Agencies are consistent in their application of scientific judgments to regulatory decisions on carcinogens.

Drafts of 17 health effects testing guidelines and 9 environmental effects testing guidelines are in various stages of development by the IRLG Agencies. The goal is to establish testing procedures that result in data acceptable to all five agencies. The agencies have also prepared guidelines for conducting epidemiological studies and have compiled detailed information on toxic substances research and epidemiological studies sponsored by them and by other Federal Agencies.

Publications

- "Scientific Bases for Identifying Potential Carcinogens and Estimating Their Risks." Published in Federal Register and Journal of the National Cancer Institute, July 1979.
- "Hazardous Substances," November 1978.
- "Regulatory Reporter," Volume I, April 1979.
- "Preventive Health and the Environmental Sciences," November 1978.
- "Working Together," March 1979.

Meeting Schedule

Public meetings will be announced in the Federal Register.

Committee Duration

The agreement shall endure for 4 years or until three parties have individually terminated it.

Work Groups

Epidemiology
Information Exchange
Regulatory Development
Testing Standards and Guidelines

Counterpart Groups

Budget
Compliance and Enforcement
Congressional Affairs
Freedom of Information
General Counsels
Personnel
Public Information
Research Planning
Senior Economists
Regional Coordinators

Task Groups

Education
Labeling Regulation and Education
Laboratories
Mutagens (Risk Assessment)
Teratogens (Risk Assessment)
Carcinogens (Risk Assessment)
Exposure (Risk Assessment)

INTERAGENCY TECHNICAL COMMITTEE ON HEART, BLOOD VESSEL, LUNG, AND BLOOD DISEASES AND BLOOD RESOURCES

Membership

Chairperson: Dr. Robert Levy, NHLBI
Executive Secretary: Dr. Daniel Rubin, NHLBI (301/496-5031)

Members:

David Bayse, CDC
Joseph Gallagher, NIMH
Henrietta Moritz, SSA
Jordan Popkin, HSA
Leo Schwartz, DOT
Frode Ulvedal, EPA
Walter Weyzen, DOE
James Campbell, NSF
Seymour Perry, NCHCT
Sterling Brinkley, RSA
James Iacono, USDA
Alan Pinkerson, HRA
Solomon Schneyer, NIH
Ernest Simon, FDA
Arnauld Nicogossian, NASA
Charles Maffet, DOD
Marguerite Hays, VA

Charter

Authority: The Public Health Service Act, Public Law 92-423, Section 416.

Purpose: The Interagency Technical Committee (IATC) on Heart, Blood Vessel, Lung, and Blood Diseases and Blood Resources is responsible for coordinating those aspects of all Federal health programs and activities relating to heart, blood vesssel, lung, and blood diseases; to blood resources to assure the adequacy and technical soundness of such programs and activities; and to provide for the full communication and exchange of information necessary to maintain adequate coordination of such programs and activities.

Activities/Accomplishments

Parent Committee. The IATC Parent Committee held its two yearly meetings on June 21, 1979 and November 19, 1979. During the June session, the group continued a previous theme on technology transfer, with discussion focused on the NHLBI role. The November meeting addressed several major topics, including: cardiovascular device development, from the perspective of both the FDA and the NHLBI; the update of the "IATC Report on Activities Related to the National Program"; and a summary of the NHLBI conference on the "Decline in Coronary Heart Disease Mortality." Further, in both sessions members reviewed Working Group activities and discussed the activities of member Agencies.

During 1979, plans were established for updating the 1977 "IATC Report on Activities Related to the National Program." A procedure for member Agencies to identify continuing and new efforts and to delete completed studies was established. The update will be completed in mid-1980.

Working Group on Program Impact Analysis (PIA). During its recent meeting, the PIA Working Group addressed potential future directions of the Group. One such area identified by the Group is the decline in coronary heart disease mortality. The Group discussed its potential role in assisting the NHLBI in a feasibility-type study, to determine if data are available among member Agencies to provide a basis for investigating potential causal factors in the CHD mortality decline. The PIA Group hopes to pursue this area over the next year.

Working Group on Cardiovascular Biomedical Engineering (CVBME). Membership of the CVBME Working Group also focused on identifying potential topics for Working Group activities/meetings. During its October meeting, the Group identified a number of areas, including: pacemakers (technology, registries, etc.); noninvasive diagnostic and evaluation methods; heart valves; and ambulatory monitoring. In its spring meeting, the CVBME Group will address pacemaker technology and data.

Working Group on Nutritional Composition of Foods. During its October session, the Nutrition Working Group discussed some of the results and outcomes of the NHLBI Lipid Research Center Studies, with particular focus on potential uses of the data base established in the study. The Group also considered some of the recent activities and needs of the USDA Food Composition laboratory and educational programs.

Working Group on Smoking and Heart, Lung, and Blood Diseases. This Working Group was established in September 1979. Since that time, each member Agency has begun work on developing a compendium of federally sponsored smoking and heart/lung/blood diseases projects, to identify and communicate relevant activities among the Agencies involved. The Working Group chairman has been meeting with individual Working Group members, to discuss each Agency's relationship to the Working Group; one activity being explored through these meetings is a proposed pilot project to test smoking/nonsmoking guidelines for Federal buildings. The pilot project may involve the Office of Personnel Management (formerly the Civil Service Commission), NHLBI, the National Institute on Drug Abuse, and test sites within an Agency to be designated. These and other activities have been discussed at the full Working Group's two meetings to date.

Working Group on Pediatric Pulmonary Diseases. This Group has been assisting the NHLBI and member Agencies in a number of activities, including: NHLBI/NIAID issuance of a joint program announcement on lung diseases and sponsorship of a workshop on the treatment of asthma; assistance in developing plans for impact evaluation on pediatric pulmonary disease research in NHLBI; and determination of the feasibility of developing an indepth index of research projects in pediatric pulmonary disease.

Publications

- "Progress Through Coordination," The National Heart, Blood Vessel, Lung, and Blood Program, 1978, free.
- "Index of Federally Supported Programs in Heart, Blood Vessel, Lung and Blood Disorders--FY 77," 1978, free.
- "Conference on High Blood Pressure Control in the Federal Work Setting (March 6 and 7, 1978)," free.

Copies may be requested from:

National Heart, Lung, and Blood Institute
Information Office, Building 31, Room 4A21A
9000 Rockville Pike, Bethesda, Maryland 20205
(301) 496-4236

Meeting Schedule

The IATC meets twice a year at approximately 6-month intervals. The categorical working groups meet about twice a year, and more frequently as necessary.

Committee Duration

In accordance with the requirements of Public Law 92-423, this Committee has a permanent charter.

Work/Project Groups

- Working Group on Cardiovascular Biomedical Engineering (CVBME)
- Working Group on High Blood Pressure Control
- Working Group on Nutritional Composition of Foods
- Working Group on Program Impact Analysis (PIA)
- Working Group on Smoking and Heart, Lung, and Blood Diseases
- Working Group on Pediatric Pulmonary Diseases.

INTERAGENCY TOXIC SUBSTANCES DATA COMMITTEE (ITSDC)

Membership

Cochairpersons: Dr. Marilyn Bracken, EPA
Dr. Carroll L. Bastian, CEQ
Executive Secretary: Ms. Nan Fremont, EPA (202/755-8040)

Members:

Joseph Bloom, DOD	Patricia Breslin, OSHA
George Cushmac, DOT	Jerry Coffey, DOC
Terri Damstra, NIEHS	Richard Adamson, NCI
Dorothy Drago, CPSC	Sidney Galler, DOC
Allen Heim, FDA	Aimison Jonnard, ITC
George Kelly, DOE	Henry Kissman, NLM
Richard Lewis, NIOSH	Calvin Menzie, DOI
Robert Murphy, NCHS	William Rhode, NIH
James Sontag, NCI	Gooloo Wunderlich, OASH
Robert Mikulak, DOD	

Alternates:

Robert Bell, FDA	Vera Hudson, NIOSH
Jerry Calderone, OASH	Donald Hummel, NCM
Edmund Cappuccilli, ITC	Eugene Krug, DOE
Kenneth Chu, NCI	W.M. Parsons, DOD
Fredrick Clayton, USDA	Kurt Maurer, NCHS
Raymond Corcoran, DOI	Raymond Shapiro, NIEHS
Carl Gerber, OSTP	Glenn Simpson, CPSC
Bernard Griefer, DOC	Leonore Wagner, NCI

Committee Representatives:
Carrol L. Bastian, Toxic Substances Strategy Committee
Raymond Shapiro, DHEW Committee to Coordinate Environmental and Related Programs

Observers:

Sidney Siegel, EPA	Suzanne Rudzinski, EPA
Morris Yaguda, EPA	

Charter

Authority: The Toxic Substances Control Act (TSCA), Public Law 94-469, Section 10(b)(1) and Section 25(b).

Purpose: The Administrator of EPA is required to "establish, administer, and be responsible for the continuing activities of an interagency committee which shall design, establish, and coordinate an efficient and effective system within the Environmental Protection Agency, for the collection, dissemination to other Federal departments and agencies, and use of data submitted to the Administrator under this Act."

CEQ, in coordination with the Administrator of EPA, the Secretary of DHEW, the Secretary of Commerce, and the heads of other appropriate Federal departments or Agencies is to "coordinate a study of the feasibility of establishing (1) a standard classification system for chemical substances and related substances, and (2) a standard means for storing and for obtaining rapid access to information respecting such substances." That Agency is also assigned broad coordination and policy development responsibilities under the National Environmental Policy Act of 1969 and the Environmental Quality Improvement Act of 1970.

Activities/Accomplishments

The major activity and accomplishment of this committee has been the development and operation of the Chemical Substances Information Network (CSIN) for the coordination of information activities with respect to toxic substances.

Meeting Schedules

The first Tuesday of each month, 9:30 a.m. to 11:30 a.m. at the New Executive Office Building, Room 2010, 17th St. and Pennsylvania Avenue, Washington, D.C., 20006.

Committee Duration

In accordance with the requirements of Public Law 94-469, this committee will have a permanent charter.

Work/Project Groups

- Chemical Substances Information Network.

ITSDC Chemical Substances Information Network (CSIN)

Membership

Chairperson: Dr. Henry Kissman, NLM (301/496-3147)
Network Administrator: Dr. Sidney Siegel, EPA (202/755-8040)

Members:

Martin Aronoff, DOC
Carroll L. Bastian, CEQ
Rita F. Bergman, CEQ
Jerry Coffey, DOC
Winston R. deMonsabert, FDA
Dorothy Drago, CPSC
Laurie Duncan, NCHS
John A. Feulner, LOC
Helga Gerstner, ORNL
Lew Gevantman, DOC
Bernard Greifer, DOC
Allen Heim, FDA
George R. Hoffman, NAS
Claudia Lewis, CDC
Richard J. Lewis, NIOSH
David R. Lide, DOC
Robert Murphy, NCHS
William Rhode, NIH
John Wilson, DOE
Morris Yaguda, EPA

Charter

Authority: CSIN was established by the chairperson of the ITSDC.

Purpose: To satisfy information requirements for toxic substances legislation and a broad spectrum of related activities by providing a network of coordinated online information systems concerning chemical substances for use by regulatory Agencies, research institutions, industry, public interest groups, and educational institutions.

Activities/Accomplishments

The Subcommittee is designing, implementing, and maintaining efficient and effective systems for the storage, retrieval, and analysis of data and information concerning the effects of chemical substances on biological systems and the environment. Concurrence has been obtained from Government and outside reviewers on the structure required for operating these systems.

Publications

"A Prototype Chemical Substance Information Network." Copies available from CSIN Network Administrator, Dr. Sidney Siegel, U.S. Environmental Protection Agency (TS-793), 401 M St., SW, Washington, D.C., 20460.

Meeting Schedule

The CSIN Subcommittee meets on a regular basis at approximately 6-week intervals.

Committee Duration

The CSIN was established by the chairman of the Interagency Toxic Substances Data Committee; in no instance shall the Subcommittee exceed the tenure of the parent committee.

INTERAGENCY WORKGROUP FOR CHLOROFLUOROCARBONS

Membership

Chairperson: Dr. Stephen R. Weil, EPA (202/755-1188)

Members:

Ruth Bell, EPA
Karl Bremer, EPA
Margaret Brown, EPA
Dorothy Canter, CPSC
Wing Chan, OSHA
Colin Church, CPSC
Ned Clarence-Smith, EPA
Rick Cothern, EPA
Jack Fitzgerald, EPA
Jim Goodman, EPA
Jim Hughes, EPA
Bob Kellam, EPA
David Klauder, EPA
Judy Kosovich, EPA
Eugene Krug, EPA
Jim Lamb, FDA
Joanne Linhart, OSHA
Mark Mercer, EPA
Gordon Olson, EPA
Bob Rabin, EPA
Susan Reinsh, FDA
Kathy Scheuplein, EPA
Ed Shykind, DOC
Arlen Slobodow, CPSC
Herbert Wiser, EPA

Charter

Authority: EPA, the lead Agency in the regulation of chlorofluorocarbons (CFCs), was specifically granted such authority by Congress in the Clean Air Act Amendments of 1977, §§150-155. EPA also has authority to regulate chlorofluorocarbons under the Toxic Substances Control Act of 1976 (TSCA). No specific authority has been granted to the Interagency Workgroup, which serves primarily as an advisory body.

Purpose: The Interagency Workgroup serves to coordinate Federal policy on regulation of chlorofluorocarbons and other chemical depletors of stratospheric ozone and act as an advisory body to its member Agencies.

Activities/Accomplishments

The Interagency Workgroup was instrumental in the development and implementation of the ban on nonessential uses of CFC propellants issued jointly by EPA, the Food and Drug Administration, and the Consumer Product Safety Commission on March 17, 1978 (43 FR 11318). This ban is known as Phase I in the Workgroup's two-part regulatory strategy. In Phase II, the Workgroup will make recommendations to EPA on regulation of nonaerosol uses of CFCs. During its Phase II deliberations, the Workgroup will examine reports from the National Academy

of Sciences, the RAND Corporation, and inhouse reports from EPA. Its final recommendations to the Agency will be made after an examination of the benefits of regulations, the total compliance costs of regulation, assessments of uncertainties in the ozone depletion theory and computer simulations, and effects on unemployment, inflation, and small business.

Publications

None to date.

Meeting Schedule

Approximately bimonthly, as needed.

Committee Duration

The Interagency Workgroup will continue to function until the completion of regulatory action on nonaerosol uses of CFCs, or it may be dissolved upon agreement of the participating Agencies.

Subgroups

None to date.

NATIONAL CANCER ADVISORY BOARD SUBCOMMITTEE ON ENVIRONMENTAL CARCINOGENESIS

Membership

Chairperson: Dr. Gerald N. Wogan, Massachusetts Institute of Technology
Executive Secretary: Dr. James M. Sontag, NCI (301/496-1148)

Members:
Victor Alexander, DOL
Bruce Ames, University of California
William O. Baker, Bell Telephone Lab, Inc.
Mrs. Vincent Lombardi
Richard E. Marland, EPA
Joseph McLaughlin, CPSC
William Powers, Harper Grace Hospital
David Rall, NIEHS
Anthony Robbins, NIOSH
Joseph Rodricks, FDA
Sheldon Samuels, Industrial Union Dept., AFL-CIO
Irving J. Selikoff, Mt. Sinai School of Medicine
Philippe Shubik, University of Nebraska
Henry C. Pitot (ex officio), University of Wisconsin

Charter

Authority: The National Cancer Act authorizes the establishment of the National Cancer Advisory Board.

Purpose: The Subcommittee has responsibility for monitoring activities relevant to environmental carcinogenesis at national and international levels, including ongoing research and research needs of potential future value. The Subcommittee is responsible for assessing these activities in terms of their relevance and significance to environmental causes of human cancer and related public health issues. The Subcommittee also is responsible for identifying training needs and resources related to environmental carcinogenesis. In accordance with this charge, the Subcommittee advises the National Cancer Advisory Board as to the state-of-the-art, ongoing or new programs that should be emphasized, program balance, and the role and relationship of NCI activities to the field of environmental carcinogenesis.

Activities/Accomplishments

The Subcommittee reviews major policy issues related to environmental carcinogenesis and advises the National Cancer Advisory Board accordingly.

Product

Advice of the Subcommittee is recorded in the minutes of the meetings.

Publications

"General Criteria for Assessing the Evidence for Carcinogenicity of Chemical Substances." Report of the Subcommittee on Environmental Carcinogenesis, National Cancer Advisory Board, June 2, 1976. National Cancer Institute.

Meeting Schedule

The Subcommittee meetings are held in conjunction with meetings of the National Cancer Advisory Board. Approximately four meetings a year are held.

Committee Duration

The Subcommittee is a standing subcommittee of the National Cancer Advisory Board. Its duration extends to the life of the National Cancer Advisory Board, or until it is abolished by the Board.

NATIONAL TOXICOLOGY PROGRAM (EXECUTIVE COMMITTEE)

Membership

Chairperson: Dr. Eula Bingham, OSHA (202/523-9362)
Program Director: Dr. David Rall, NIEHS (919/541-3201)

Members:

Jere E. Goyan, FDA
Susan B. King, CPSC
Donald Fredrickson, NIH
Julius B. Richmond, OASH
Douglas M. Costle, EPA
Anthony Robbins, NIOSH
Vincent T. DeVita, NCI

Charter

Authority: Secretarial Directive (Federal Register 43FR53060)

Purpose: On November 15, 1978, the Secretary of DHEW announced the establishment of the National Toxicology Program (NTP). The broad goal of NTP is to develop scientific information about potential toxic and hazardous chemicals which can be used for protecting the health of the American people and for the primary prevention of chemically induced diseases. The National Toxicology Program centralizes and strengthens the DHEW's activities in toxicology research, testing, and test development/validation efforts and provides toxicological information needed by research and regulatory Agencies. Three specific goals have been identified:

- To expand the toxicological profiles of the chemicals nominated, selected, and being tested
- To increase the number and rate of chemicals under test
- To develop, coordinate, and begin to validate a series of tests/protocols appropriate for regulatory needs.

Activities/Accomplishments

The NTP Executive Committee provides linkages between research and regulatory Agencies to ensure that the toxicology research, testing, and test development carried out under the aegis of the NTP are responsive to the needs of those Agencies and to the wants of the public. This unique and important aspect of the NTP brings together the research and regulatory Agencies doing fundamental biomedical research.

The NTP continues to forge stronger links between research devoted to the development and validation of new and improved toxicological methods and the needs for such methods by the regulatory community. The NTP remains commited to ensuring efficient and proper toxicological evaluation of substances that may pose a threat to the public health and which, therefore, may require regulation. Meetings of the NTP Executive Committee have led to the identification and selection of and setting priorities for compounds to be tested and evaluated, as well as to develop and validate methods that are central to the research and the regulatory Agencies.

The program segments of the National Toxicology Program are grouped into two categories--toxicologic research and testing, and coordinative management activities. Individual NTP scientists have been appointed as leaders of major program segments. Each scientist serves as the center for a particular program activity and is responsible for developing (in collaboration with other NTP colleagues) the subprogram objectives and the implementation plan, as well as the coordination and supervision of the program work. Further, the program leaders are responsible for the development and supervision of contracts that extend these activities or that perform indepth toxicologic chemical characterization.

The strategy for test development and validation includes reviewing existing and emerging methodologies to identify those which may be adequately sensitive and reproducible. Those offering improvements over older methods will be selected for validation. When basic research findings suggest new areas of toxicology testing, NTP will undertake the appropriate methods development and validation. Existing methodologies that are being examined for modification include: techniques used to detect impaired liver or kidney function and neurobehavioral toxicity; new areas for methods development and validation including behavioral teratology, immunotoxicology, and short-term tests for presumptive carcinogenic potential. Fertility, reproductive, and cardiovascular toxicology continue to be inadequately addressed within the NTP; new test systems need to be developed and are being pursued.

The process for nominating, evaluating, and selecting chemicals, initiated in 1979, will continue through 1980. Federal Agencies and non-Government sources submit to the NTP Chemical Nomination Group priority lists of chemicals to be considered as candidates for testing in the NTP. This group reviews each chemical by its properties, production, use, exposure, and toxicology and prepares summaries on the needs for toxicological testing. To assist in the selection

process the NTP will initiate in FY80 a "Testing Needs Study." Its purpose is to estimate the number of compounds to which people are exposed which are untested, inadequately tested, or raise suspicions in one or more toxicological parameters.

Publications

The National Toxicology Program makes available three publications:

- "NTP Annual Plan for Fiscal Year 1980" (NTP-79-7)
- "NTP Review of Current DHEW Research Related to Toxicology" (NTP-79-8)
- NTP Technical Bulletin.

These publications are available by writing to: Ms. Leslie Gardner, NTP Publications, National Toxicology Program, P.O. Box 12233, Research Triangle Park, North Carolina, 27709.

Meeting Schedule

The Executive Committee meets in closed session at approximately monthly intervals. An open public meeting will be held on a semiannual basis.

Committee Duration

In accordance with the requirements of the November 15, 1978 Secretarial Directive, the NTP will have a permanent charter.

Subgroups

- Board of Scientific Counselors
- Chemical Nomination Group.

PRESIDENT'S CANCER PANEL*

Membership

Chairperson: Dr. Joshua Lederberg, Rockefeller University
Executive Secretary: Dr. Richard A. Tjalma, NCI (301/496-5854)

Members:
Elizabeth C. Miller, University of Wisconsin Medical School
Bernard Fisher, University of Pittsburgh

Charter

Authority: National Cancer Act, 1971
National Cancer Act Amendments, 1974
National Cancer Act Amendments, 1978.

Purpose: The Panel shall monitor the development and execution of the National Cancer Program under this section, and shall report directly to the President. Any delays or blockages in rapid execution of the Program shall immediately be brought to the attention of the President. The Panel shall submit to the President periodic progress reports on the Program and, annually, an evaluation of the efficacy of the Program and suggestions for improvements, and shall submit such other reports as the President shall direct. At the request of the President, it shall submit for his consideration a list of names of persons for consideration for appointment as Director of the National Cancer Institute.

Activities/Accomplishments

The Panel provides periodic reviews of the development and execution of the National Cancer Program, the administrative structure and function of the National Cancer Institute and the National Cancer Program, the program priorities of the National Cancer Program, the research funding mechanisms supported by the National Cancer Institute, and the scientific accomplishments of the National Cancer Program.

Publications

Annual progress reports on the National Cancer Program.

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* Although this committee does not have interagency representation, it does provide advice to Federal Agencies on the coordination of environmental disease research and as such is of interest to the Task Force.

Meeting Schedule

The President's Cancer Panel meets four times a year. Meetings are scheduled approximately 6 months in advance and meeting dates are published in the Federal Register.

Committee Duration

In accordance with the requirements of the National Cancer Act, the President's Cancer Panel has a permanent charter.

RADIATION POLICY COUNCIL

Membership

Chairperson: Mr. Douglas M. Costle, EPA
Executive Secretary: Mr. Carl R. Gerber, OSTP (202/395-4931)

Members:* The council shall be composed of the heads of the following agencies or their designated representatives:

DOD	DOT
DOJ	DOE
DOC	VA
DOL	NSF
DHEW	FEMA
HUD	NRC

Charter

Authority: Executive Order 12194 signed by the President on February 21, 1980 established the Radiation Policy Council.

Purpose: The Council shall coordinate the formulation and implementation of Federal policy relating to radiation protection. In carrying out this function, the Council shall:

- Advise on the formulation of broad radiation protection policy
- Monitor implementation of Federal radiation protection policies by Federal Agencies
- Assist in the resolution of conflicts in jurisdiction among Federal Agencies and recommend corrective legislation if needed
- Ensure effective liaison with the states and the Congress
- Serve as a forum for public participation and comment.

In addition to the broad charges given the Council in the Executive Order, the President has directed the Council to undertake certain specific tasks:

- Review the radiation guidance function held by the Environmental Protection Agency and all other statutory authorities
- Coordinate a program to reduce exposure to ionizing radiation

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* Names of individual representatives on this committee were not available at time of publication. Inquires should be directed to Carl R. Gerber, OSTP, 202/395-4931.

- Review all actions affecting worker and public health and safety submitted by the Nuclear Regulatory Commission
- Develop a program to improve communication with the public and specific groups.

Accomplishments

The Radiation Policy Council has only recently been established. Currently, agency representatives and a council staff are being selected.

Publications

None to date. The Council shall transmit annual reports to the President and to heads of the Agencies represented on the Council on or before September 30 of each year.

Committee Duration

The Council shall terminate 4 years after the date of the executive order.

REGULATORY COUNCIL

Membership

Chairperson: Mr. Douglas M. Costle, EPA
Director: Dr. Peter J. Petkas, U.S. Regulatory Council
Public Liaison: Ms. Victoria Smalley, U.S. Regulatory Council (202/395-6110)

Members:

John F. Ahearne, NRC
Joan Bernstein, DHEW
Timothy F. Cleary, OSHRC
Lawrence Connell, NCUA
Robert Coy, VA
Charles B. Curtis, FERC
Richard J. Daschbach, FMC
Joan Davenport, DOI
Lucy Falcone, DOC
Ralph Ferrara, SEC
Charles D. Ferris, FCC
Carol Foreman, USDA
A. Lee Fritschler, PRC
Darius Gaskins, ICC
John M. Harmon, DOJ
William M. Issac, FDIC
Jay Janis, FHLBB
Linda Kamm, DOT
Susan B. King, CPSC
Dan Leach, EEOC
William Lewis, DOE
William Lubbers, NLRB
Margaret McKenna, ACUS
Robert Mundheim, TREAS
Joseph O. Parker, ITC
Spence Perry, GSA
Frederick H. Schultz, FRS
Mary McInnis Schuman, CAB
Donna E. Shalala, HUD
Mike Sohn, FTC
Judy Sorum, DOL
James Stone, CFTC
Robert Tiernan, FEC
Jerome R. Waldie, FMSHRC
A. Vernon Weaver, SBA

Charter

Authority: Presidential directive of October 3, 1978.

Purpose: The Council's purpose is to improve the coordination of Federal regulatory activities and expand efforts to manage the regulatory process more effectively. The Council will inform the President, the Congress, and the public about the cumulative impact of regulations on the economy.

Activities/Accomplishments

The Regulatory Council's major focus is to improve the overall management of the regulatory process and to coordinate regulatory action within the Federal Government. However, some aspects of this broad scope encompass policies that contain relevant issues with respect to environmental disease.

On October 17, 1979 in 44 FR 60038, the Regulatory Council published a "Statement on Regulation of Chemical Carcinogens" for public review and comment. In this statement identification of chemical carcinogens and other aspects of the Government's efforts to regulate carcinogens was discussed. The focus of the statement was on issues relating to the efforts of the regulatory Agencies to limit people's exposure to cancer-causing substances.

The Council reviewed and provided a list of the laws Congress has enacted which empowers Federal Agencies to prevent or limit human exposure to carcinogens. The Council carefully reviewed the different components of the regulatory process, and the current efforts to coordinate activities. It concluded that the predominate need for clarification and coordination was limited to four major areas of activities relating to the regulation of chemical carcinogens. These areas of activity are: (1) determining whether a chemical may cause cancer, (2) assessing the risk of cancer to humans, (3) establishing regulatory priorities, and (4) undertaking regulatory activities.

The Regulatory Council also publishes a "Calendar of Federal Regulations" every 6 months. Within this Calendar, the Council cites several regulations that are currently under development which are of interest to groups involved with environmental diseases. A sample of the types of regulations cited that are of interest to environmental concerns include: Chemical Compounds used in Food-Producing Animals, Criteria and Procedural for Evaluating Assays for Carcinogenic Residues; Chemical Warning Systems; and Policy and Procedures for Identifying, Assessing and Regulating Airborne Substances Posing a Risk of Cancer. In general the Calendar entries are organized into six areas: (1) energy, environment, and natural resources, (2) finance, banking and insurance, (3) health and safety, (4) human resources, (5) trade and commerce, and (6) transportation and communication.

Publications

Numerous policy statements and announcements are released by the Regulatory Council. For press information contact Michael Volpe, U.S. Regulatory Council, New Executive Office Building, Washington, D.C., 20503, (202)395-6110.

Copies of the Council's "Calendar of Federal Regulations" can be obtained from the Superintendent of Documents, Washington D.C., 20402, (202)783-3238. These are also announced in the Federal Register.

Copies of the "Statement on Regulation of Chemical Carcinogens; Policy and Request for Public Comments," which appeared in 44 FR 60038, can be obtained from the Industry Assistance Office, Office of Toxic Substances (TS-799), Environmental Protection Agency, 401 M St., SW, Washington, D.C., 20460, or by calling (202)554-1404.

Committee Duration

The Regulatory Council was established by a Presidential Directive and as such will have a permanent charter.

SCIENCE ADVISORY BOARD*

Membership

Chairperson: Dr. John E. Cantlon, Michigan State University
Director: Dr. Richard M. Dowd, EPA
Executive Secretary: Ms. Marianne Thacher, EPA (202/755-0490)
Executive Secretaries of Specialized Committees:

Dr. J. Frances Allen, EPA	Dr. Douglas Seba, EPA
Dr. Joel Fisher, EPA	Mr. Lloyd T. Taylor, EPA
Mr. Ernst Linde, EPA	Mr. Terry F. Yosie, EPA

Members:

Additional members consist of approximately 70 representatives from universities and private institutions.

Charter

Authority: The Environmental Research, Development, and Demonstration Authorization Act (ERDDAA) of 1978, 42 U.S.C. 4365, requires that the Administrator of the U.S. Environmental Protection Agency shall establish a Science Advisory Board. The scientific advisory responsibilities required by the Clean Air Act Amendments of 1977 are also assigned to the Board.

Purpose: The purpose of the Board is to provide advice to EPA's Administrator on the scientific and technical aspects of environmental problems and issues. It reviews issues, provides independent advice on EPA's major programs, and performs special assignments as requested by the Agency and as required by the Environmental Research, Development, and Demonstration Authorization Act of 1978 and the Clean Air Act Amendments of 1977.

Activities/Accomplishments

The Science Advisory Board performs the following activities:

- Reviewing and commenting on the 5-year plan for environmental research, development and demonstration

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* Although this committee does not have interagency representation, it does provide advice to EPA on the coordination of environmental disease research, and as such is of interest to the Task Force.

- Reviewing the health effects research in EPA, as specified by the Environmental Research, Development, and Demonstration Authorization Act of 1978, and reporting to the Administrator, the President, and the Congress
- As the Board deems necessary, reviewing and commenting on the adequacy of the scientific basis of any criteria document, standard, limitation, or regulation that the Agency proposes
- Consulting with the Administrator as to the ability and feasibility of establishing a separate national laboratory to execute the Agency's long-range environmental research program
- Reviewing and advising on the criteria for national primary and secondary air quality standards
- Recommending, as appropriate, new or revised national air quality criteria standards
- Advising on new information needs and research programs for air quality criteria
- Reviewing the Agency's strategies for national air quality standards and advising on any adverse effects of these standards
- Consulting and coordinating with the Scientific Advisory Panel, established by the Administrator pursuant to section 25(d) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended.

Meeting Schedule

The Executive Committee of the Science Advisory Board will meet approximately four times per year. There will be approximately 28 meetings of specialized committees per year.

Committee Duration

The Board shall be needed on a continuing basis. The current charter, renewed in November 1979, will be effective for a 2-year period.

Subgroups

- Executive Committee of the Science Advisory Board
- Environmental Pollutant Movement and Transformation Committee
- Environmental Health Committee
- Environmental Measurements Committee
- Technology Assessment and Pollution Control Committee
- Clean Air Scientific Advisory Committee.

SUBCOMMITTEE ON ENVIRONMENTAL HEALTH STATISTICS OF THE NATIONAL COMMITTEE ON VITAL AND HEALTH STATISTICS

Membership

Chairperson: Dr. Morton Corn, Johns Hopkins University (301/955-3602)

Members:
Theodore Colton, Dartmouth Medical School
David J. Sanchez, Jr., San Francisco General Hospital

Liaison:
Dorothy P. Rice, NCHS
Bruce B. Cohen, NCHS
Glenn Martin, HCFA

Charter

Authority: Established by the full Committee in conformance with Section 306(k) of the Health Services Research, Health Statistics, and Health Care Technology Act of 1978 (Public Law 95-623).

Purpose: The Subcommittee shall review programs and make recommendations regarding activities that relate to environmental health statistics and the impact of the environment on individual health and health care, particularly with respect to:

- The stimulation, development, and implementation of research projects related to the effects of the environment on health
- The coordination of environmental, epidemiologic and health studies
- The statistical validity and reliability of statistics and studies related to the effects of the environment on health
- The development of guidelines for environmental health statistics, studies and surveys to ensure that such activity will result in quality health and epidemiologic data which will permit understanding the relationship between the environment and health
- The development and implementation, as required by the environmental sections of Public Law 95-623, of guidelines for and creation of a clearinghouse whose function would be to exchange such environmental health and epidemiologic data.

In all of the above functions, the Subcommittee shall seek the advice of and consult with HCFA on relevant programs and activities related to the charge of the Subcommittee; consider relevant programs

and activities of the Public Health Service; consider the role of OHRST and of such other entities as they may properly relate to the charge to the Subcommittee on Environmental Health Statistics of the NCVHS.

Activities/Accomplishments

At the first meeting held February 29, 1980, there were reports of progress on specific activities mandated by the Health Services Research, Health Statistics, and Health Care Technology Act of 1978 (Public Law 95-623). In addition to presentations by representatives of the Bureau of Labor Statistics and the Environmental Protection Agency, there was a discussion of a workplan and the development of a draft of guidelines for environmental health data.

Meeting Schedule

The Subcommittee meets approximately six times per year or as needed, determined by the Subcommittee chairman.

Committee Duration

This Subcommittee has a permanent charter that may be terminated at the discretion of the parent committee.

TASK FORCE ON ENVIRONMENTAL CANCER AND HEART AND LUNG DISEASE

Membership

Chairperson: Mr. Douglas Costle, EPA
Alternate Chairperson: Dr. Stephen Gage, EPA
Working Group Chairman: Dr. Vilma Hunt, EPA (202/426-2382)

Members:

Vincent DeVita, NCI
Anthony Robbins, NIOSH
William Foege, CDC
Jere Goyan, FDA
*Claude Lenfant, NHLBI
*Ralph Yodaiken, NIOSH
*Clark Heath, CDC
*Joseph Rodricks, FDA
*William Felsing, NIOSH
*Sydney Parker, NHLBI
*Philip Landrigan, CDC
Robert Levy, NHLBI
David Rall, NIEHS
Dorothy Rice, NCHS
*Herman Kraybill, NCI
*Manning Feinleib, NHLBI
*Raymond Shapiro, NIEHS
*George Simon, EPA
*Jean French, CDC
*Hugh Stamper, NHLBI
*Richard Sharrett, NHLBI
*Constantine Zervos, FDA

Charter

Authority: The Clean Air Act Amendments of 1977, Public Law 95-95, Section 402 and the Health Services Research, Health Statistics and Health Care Technology Act of 1978, Public Law 95-623, Section 9.

Purpose: To recommend a comprehensive research program to determine and quantify the relationship between environmental pollution and human cancer and heart and lung disease.

To recommend comprehensive strategies to reduce or eliminate the risks of cancer or such other diseases associated with environmental pollution.

To recommend research and such other measures as may be appropriate to prevent or reduce the incidence of environmentally related cancer and heart and lung diseases.

To coordinate research by, and stimulate cooperation between EPA, DHEW, and such other Agencies as may be appropriate to prevent environmentally related cancer and heart and lung diseases.

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* Member of the Task Force Working Group.

Activities/Accomplishments

During its first year, the Task Force defined the problems of environmentally related cancer and heart and lung diseases, and developed objectives and an organizational capability to address these problems. Activities included information exchange plans. The Task Force identified areas that warranted early action; during the second year Project Groups were formed in the following areas: Standardization of Measurements and Tests, Exposure and Metabolic Mechanisms and Education of the Public and of Health Professionals. Other Task Force activities included studying risk assessment procedures and developing an information exchange mechanism.

Current activities for the third year include the development of an eight-agency inventory of research programs and funding relevant to the Task Force mandate. Information on over 100 programs from the eight Task Force member agencies was obtained. The inventory offers an initial attempt at a comprehensive description of research programs in a compact form. The Task Force is utilizing the results of efforts from several other important groups with similar interests and is applying their results to identification of research needs. The first report that was reviewed was "Human Health and the Environment--Some Research Needs"; done by NIEHS in 1976. Three recommendations were selected from this study. Another document reviewed is titled "Cooperative Environmental Research and Establishment of Priorities," October 1979; done by the Pennsylvania State University and the U.S. Environmental Protection Agency. This review also lead to the identification of recommendations for the enhancement of research planning and suggestions on an approach for the development of a comprehensive research program.

The information exchange activity is ongoing at several levels: publication of the calendar of monthly events and the directory of Federal interagency groups will continue; a directory identifying exposure data bases is being produced. The identification and classification of the information resources of other similar groups is being undertaken, as well as direct coordination with several, including the Interagency Regulatory Liaison Group. The information exchange function continues to be important in Task Force efforts in comprehensive research planning and strategy development.

Products

- Report of the Inventory of Federal Research Programs of Relevance to the Task Force (1979-1980).

Publications

- "Environmental Pollution and Cancer and Heart and Lung Disease, First Annual Report to Congress" (August 1978), free
- "Environmental Pollution and Cancer and Heart and Lung Disease, Second Annual Report to Congress" (August 1979), free
- "Directory of Federal Interagency Groups Concerned with Environmental Health," (October 1979, April 1980), free
- Calendar of Events (monthly), free.

Copies may be requested from: GEOMET, Incorporated, 15 Firstfield Road, Gaithersburg, Maryland, 20760 (301) 948-0755.

Meeting Schedule

The Task Force meets in plenary sessions approximately twice a year. The Task Force Working Group meets about seven times a year.

Committee Duration

No specific time limit was established for the existence of the Task Force.

Work/Project Groups

- Project Group on Standardization of Measurements and Tests
- Project Group on Education of the Public and of Health Professionals
- Project Group on Exposure and Metabolic Mechanisms.

Project Group on Education of the Public and of Health Professionals of the Task Force on Environmental Cancer and Heart and Lung Disease

Membership

Chairperson: Dr. Ralph Yodaiken, NIOSH (301/443-6377)

Members:

Marsha Bernard, NIOSH	George Simon, EPA
Karen Morehouse, EPA	Walter Bogan, OE

Margaret Sloan, NCI
Jeffery Perlman, NCHS
Earl Heath, DOL
Louis Steinberg, HRA
P.G. Rentos, NIOSH
Nancy Story, HRA
Wilfred Nusser, NIEHS
Edward Bergin, DOL
Max Lum, HRA
William Holland, HRA
Sydney Parker, NHLBI

Charter

Authority: The Project Group was established by the Task Force on Environmental Cancer and Heart and Lung Disease.

Purpose: To identify strategies and methodologies to increase the awareness and understanding of environmental factors among the public and health professionals, for the purpose of preventing and reducing the risk of environmental diseases.

Activities/Accomplishments

This Project Group, which held its first meeting in October 1978, has conducted a review of educational/training activities concerning environmental cancer and heart and lung diseases, directed to both the public and health professionals. An additional ongoing effort of the Project Group is the identification of available resources and the role of various Federal, state, local and professional organizations and Agencies in education of the public and health professionals regarding environmentally related disease.

To culminate the data collection activities directed at the health professional community, the Project Group sponsored a 2-day workshop in October 1979 entitled "Environmental Education Needs of Health Professionals." The purpose of the workshop was to (1) increase the awareness of health professionals as to the relationships between environmental factors and disease and (2) to identify the environmental education needs of health professionals and to develop strategies to increase their capabilities in effective prevention of environmentally related disease.

As a result of the workshop, the Project Group developed a series of recommendations that identify the most effective and feasible educational strategies for health professionals in environmental and occupational health. These recommendations will be submitted to the Plenary Session of the Task Force for its review.

Future activities of the Project Group include an investigation of the educational needs of the general public and the worker with regard to environmental and occupational health.

Products

Workshop on Environmental Education Needs of Health Professionals; October 15 and 16, 1979; Rockville, Maryland.

Publications

"Summary of the Workshop on Environmental Education Needs of Health Professionals." Project Group on Education of the Public and of Health Professionals, December 1979, Free. To order contact: Ms. Genie Riordan, GEOMET, Incorporated, 15 Firstfield Road, Gaithersburg, Maryland, 20760, 301/948-0755.

Meeting Schedule

The Project Group meets once every 2 months and more frequently, if necessary.

Committee Duration

No specific duration has been established for this Project Group.

Project Group on Standardization of Measurements and Tests of the Task Force on Environmental Cancer and Heart and Lung Disease

Membership

Chairperson: Dr. Robert Medz, EPA (202/426-4728)

Members:

Phillip Albro, NIEHS	David Bayse, CDC
Cyrus Creveling, NIAMDD	Judd Posner, NIOSH
Constantine Zervos, FDA	Lois Ann Beaver, FDA

Charter

Authority: The Standardization of Measurements and Tests Project Group was established by the Working Group of the Task Force as a concept area for further cooperative efforts by member Agencies in September 1978.

Purpose: The charge to the Project Group is to define areas where quality assurance and standardization procedures are desirable and to develop approaches for implementing them. The scope of the Project Group is restricted to the chemical and physical measurements area.

Activities/Accomplishments

The Project Group has agreed upon four objectives that will serve standardization needs in all the participating Agencies:

- Study of factors influencing data quality
- Development of a quality assurance index
- Direct determination of sources of data errors
- Standardization of data reporting procedures.

Publications

None.

Meeting Schedule

The Project Group meets approximately twice per year on an as-needed basis.

Committee Duration

No specific duration has been established for this Project Group.

Project Group on Exposure and Metabolic Mechanisms of the Task Force on Environmental Cancer and Heart and Lung Disease

Membership

Chairperson: Dr. Herman Kraybill, NCI (301/496-1625)

Members:

Larry Hart, NIEHS
Tim Henry, FDA
Harry Plotnick, NIOSH
Lance Wallace, EPA
Pervis Major, NIOSH
Ted Gram, NCI
Sam Marcus, NCHS
Clark Heath, CDC
Richard Niemeier, NIOSH
Frode Ulvedal, EPA
Elizabeth Weisberger, NCI
Jean French, CDC
James Gillette, NHLBI
Daniel J. Rubin, NHLBI

Charter

Authority: Established by the Task Force on Environmental Cancer and Heart and Lung Disease in May 1979.

Purpose: The charge to this Project Group is: to describe the utility and importance of this area with respect to the Task Force's responsibility and concerns; to identify and coordinate with other groups that are actively working in this and associated areas; to identify research needs in the area of exposure and metabolic mechanisms; and to develop and recommend research strategies and interagency approaches to address these research needs.

Activties/Accomplishments

The Project Group was established in May 1979; in December 1979 it split into two subgroups: the subgroup on Environmental Exposure and the subgroup on Metabolic Mechanisms. Since then, each subgroup has met to discuss study areas, activities and approaches. Planned and ongoing activities include: an analysis of exposure data bases for an information directory, the development of selection criteria for population subgroups to enable exposure data extrapolation to the general population, and collecting and correlating data on the NIEHS priority list chemicals.

Meeting Schedule

Meetings occur on an ad hoc basis to discuss and review the progress of the Project Group's activities.

Committee Duration

No specific duration was established for this Project Group.

TOXIC SUBSTANCES STRATEGY COMMITTEE

Membership

Chairperson: Dr. Gustav Speth, CEQ
Executive Secretary: Mr. Robert Nicholas, CEQ (202/395-4980)

Members:

Rupert Cutler, USDA
Jordon Baruch, DOC
Steven Jellinek, EPA
Julius Richmond, OASH
Vincent T. DeVita, Jr., NCI
Anthony Robbins, NIOSH
George Pimentel, NSF
William Beckham, DOT
Robert Minogue, NRC
Carol Foreman, FSQS
Susan King, CPSC
Ruth Clusen, DOE
Jere Goyan, FDA
David Rall, NIEHS
James Joseph, DOI
Eula Bingham, OSHA
Thomas Pickering, DOS

Committee Representation:
Edwin Clark II, EPA, IRLG

Charter

Authority: The President's Environmental Message of May 23, 1977.

Purpose: To develop a coherent Federal approach (1) to eliminate overlaps and fill gaps in the collection of data on toxic chemicals, and (2) to coordinate Federal research and the regulatory activities affecting them.

Activities/Accomplishments

Recommendations of Government strategy and policy with respect to toxic substances will be published in the Spring of 1980 in the Committee's final "Report to the President of the Toxic Substances Strategy Committee."

Meeting Schedule

No further meetings are planned or scheduled.

Committee Duration

The Committee was initially convened in October 1977. It is scheduled to be abolished in early 1980 with the submittal of its final report to the President.

Work/Project Groups

No current work groups.

TSCA INTERAGENCY TESTING COMMITTEE

Membership

Chairperson: Dr. James M. Sontag, NCI
Vice Chairperson: Vera Hudson, NIOSH (301/443-2100)
Executive Secretary: Walter Rosen, EPA (202/755-2110)

Members:

Sidney Draggan, NSF	Orville Paynter, DOC
Joseph Seifter, EPA	To be designated, NIEHS
To be designated, CEQ	To be designated, OSHA

Alternates:

Bernard Greifer, DOC	Warren Piver, NIEHS
To be designated, OSHA	Michael Blackwell, NIOSH
Amy Rispin, EPA	

Liaison Agency Representatives:

Joseph McLaughlin, CPSC	Bernard McNamara, DOD
Charles Walker, DOI	Allen Heim, FDA
Winston deMonsabert, FDA	Homer E. Fairchild, USDA

Charter

Authority: The Toxic Substances Control Act of 1976, Public Law 94-469, Section 4(e).

Purpose: The Committee recommends to the EPA Administrator those chemical substances and mixtures to which the Administrator should give priority consideration for the promulgation of test rules under Section 4(a) of TSCA.

Activities/Accomplishments

As required by the law, the Interagency Testing Committee (ITC) made its first report to the EPA Administrator in October 1977 and has filed updating reports at approximately 6-month intervals since then. The fifth report of the Committee, submitted in November 1979, brings to 38 the total number of chemicals and chemical categories that have been recommended by the Committee for testing.

Products

The reports of the Committee are published in the Federal Register and are available on request from the Office of Industry Assistance, Office of Toxic Substances, U.S. Environmental Protection Agency, Washington, D.C., 20460.

Meeting Schedule

The Committee meets on an average of every 2 weeks throughout the calendar year.

Committee Duration

According to the Toxic Substances Control Act the Committee has no fixed termination date and is therefore expected to function indefinitely.

Subgroups

The ITC's only active subgroup at the present time is its Dyes and Pigments Subcommittee, chaired by Dr. Amy Rispin, OPTS/EPA.

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